

Math Concept Sort

- 1) Take out a sheet of lined paper.
- 2) Write the column headings found below on the sheet. Leave some space between the column headings.
- 3) Then write each number from the number list under its correct column heading. Keep in mind that you may need to put a number in more than one category.
- 4) When you have completed that task, work with your partner and add **TWO** additional numbers for each column. Circle the **TWO** numbers that you added.
- 5) Write your name on your paper and hand in.

Column Headings

rational number

irrational numbers

terminating decimal

repeating decimal

square root of a perfect square

square root of a nonperfect square

can be written as a fraction

Number List

$2.\overline{3333} \dots$	6.8	-45
35%	0.20	$\sqrt{12}$
$\sqrt{100}$	$\frac{15}{3}$	π
$4.58241937 \dots$	0	$0.666666 \dots$
$\sqrt{16}$	$4\frac{7}{9}$	$\sqrt{97}$